Abbreviations and Acronyms

ADSRV   advertising service CSCI

AHWGP   Ad Hoc Working Group on Production

AI&T   algorithm integration and test

AITTL   algorithm integration and test tools (CSCI)

AM-1   EOS AM Project (morning spacecraft series)

AQAHW   Algorithm Quality Assurance HWCI

ASCII   American Standard Code for Information Exchange Interchange

CASE   computer aided software engineering

CDR   Critical Design Review

CERES   Clouds and Earth's Radiant Energy System

CI   configuration item

CM   Configuration Management

COTS   commercial off-the-shelf (hardware or software)

CPU   central processing unit

CSC   computer software component

CSCI   computer science configuration item

CSMS   Communications and Systems Management Segment (ECS)

DAAC   distributed active archive center

DBMS   database management system

DDSRV   document data server

DEV   developed code

DPR   Data Processing Request

DPS   Data Processing Subsystem

ECS   EOSDIS Core System

EDF   ECS development facility

EDOS   EOS Data and Operations System

EOS   Earth Observing System

EOSDIS   EOS Data and Information System

ESDT   Earth science data types

ESN   EOSDIS Science Network (ECS)

FDDI   fiber distributed data interface

GB   gigabyte (10^9)

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GC	global change
GUI	graphic user interface
HCL	Hughes class library
HTML	Hyper-Text Markup Language
HWCI	hardware configuration item
I/O	input/output
L0	Level 0 data
LAN	local area network
LaRC	Langley Research Center (DAAC)
MB	megabyte (10^6)
MSFC	Marshall Space Flight Center (DAAC)
MSS	Management Subsystem
NOAA	National Oceanic and Atmospheric Administration
OO	object oriented
OODCE	Object Oriented Distributed Computing Environment
PCF	Process Control File
PDPS	planning and data processing system
PDR	Preliminary Design Review
PGE	product generation executive (formerly product generation executable)
PLANG	production planning CSCI
PRONG	processing CSCI
QA	Quality Assurance
RAID	redundant array of inexpensive disks
RDBMS	relational database management system
RMA	reliability, maintainability, availability
SCSI	Small Computer System Interface
SDPF	Sensor Data Processing Facility (GSFC)
SDPS	Science Data Processing Segment (ECS)
SDPTK	SDP Toolkit
SPRHW	Science Processing HWCI
SSAP	Science Software Archive Package
TRMM	Tropical Rainfall Measuring Mission (joint US-Japan)
U/I	user interface
UNIX	POSIX operating system
WAIS	Wide Area Information Server
WWW	World Wide Web

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